

INTERIOR HEALTH
 1340 ELLIS STREET
 KELOWNA, BC
 CANADA V1Y9N1

Radon Monitoring Report

C-NRPP: 201124CAL, CTR201204

LANDAUER®

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Acct. No. 0410631

PROGRAM NAME: CITY OF FERNIE

| Detector Number | Detector Type | Starting Date | Ending Date | Field Data / Comments | Exposure pCi/l-days | Avg. Radon Conc. pCi/l | EXPOSURE BQ/M3-DAY | AVG RADON CONC. BQ/M3 |
|-----------------|---------------|---------------|-------------|--|---------------------|------------------------|--------------------|-----------------------|
| 4958603 | DRN | 23-FEB-16 | 13-JUL-16 | LIBRARY/BASEMENT TOP WEST WALL EXIT PANEL | 1125.6 ±32.5 | 8.0 ±0.23 | 41647 | 295 |
| 4958617 | DRN | 23-FEB-16 | 13-JUL-16 | COURTHOUSE/BASEMENT TOP OF EST 6616 PANEL | 411.0 ±18.8 | 2.9 ±0.13 | 15206 | 108 |
| 4959008 | DRN | 23-FEB-16 | 13-JUL-16 | YARD OFFICE/LUNCHROOM BELOW ON/OFF MAIN PANEL | 303.9 ±15.7 | 2.2 ±0.11 | 11244 | 80 |
| 4959044 | DRN | 23-FEB-16 | 13-JUL-16 | CIVIL RINK/BASEMENT TOP OF WALL SOUTH EAST CORNER | 942.3 ±29.2 | 6.7 ±0.21 | 34863 | 247 |
| 4963035 | DRN | 23-FEB-16 | 13-JUL-16 | ART STN/BASEMENT TOP EMERGENCY POWER PACK BOX | 171.2 ±11.2 | 1.2 ±0.08 | 6336 | 45 |
| 4963127 | DRN | 23-FEB-16 | 13-JUL-16 | CITY HALL/BASEMENT NORTH INTERIOR WINDOW SILL | 2544.3 ±50.6 | 18.0 ±0.36 | 94141 | 668 |
| 4965047 | DRN | 23-FEB-16 | 13-JUL-16 | DRUPIN/CANDO ROOM WEST THERMOSTAT COVER | 256.9 ±14.4 | 1.8 ±0.10 | 9505 | 67 |

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RESULTS RELATED ONLY TO MONITORS
 AS RECEIVED BY LANDAUER. RADON IN
 AIR BY ALPHA TRACK - EPA 402-R92-004.

| | | | |
|---------------------|-----------------------|--------------------------|----------------------------|
| Q.C. Release LMR | Process No. A23502 | Report Date 25-AUG-16 | Date Received 23-AUG-16 |
|---------------------|-----------------------|--------------------------|----------------------------|

Mark Salaskey
 Radon Measurement Specialist

The United States Environmental Protection Agency recommends fixing your home if the results of one long-term test or the average of two short-term tests taken in the lowest lived-in level of the home show radon levels of 4.0 pCi/l or higher. A short term test remains in your home for two days to 90 days, whereas a long-term test remains in your home for more than 90 days under these guidelines.

Column 7 of this report indicates the radon test result, i.e., the average radon concentration in pCi/l for the test period. If you did not provide us the starting and ending dates (days the detector was exposed) we are unable to calculate the average radon concentration. To calculate the average radon concentration, divide the total exposure in pCi/l-days (column 6) by the number of days the detector was exposed.

For more information about the interpretation of your test result or about other radon related issues we suggest you contact your state radon office. Your state radon office should have available the following EPA publications:

- A Citizen's Guide to Radon
- Home Buyer's and Seller's Guide to Radon
- Consumer's Guide to Radon Reduction

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